

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/683,919	03/01/2002	Larry Lawson Jones	076706-201701/US	3793
73319 7590 10/05/2007 Greenberg Traurig, LLP (OnSpec/TPL) 2450 Colorado Avenue Suite 400E			EXAMINER	
			ZIA, SYED	
Santa Monica, CA 90404		·	ART UNIT	PAPER NUMBER
			2131	
•			MAIL DATE	DELIVERY MODE
			10/05/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	$m \sim m \sim$						
,	Application No.	Applicant(s)					
Office Anti-en Occurrence	09/683,919	JONES ET AL.					
Office Action Summary	Examiner	Art Unit	_				
	Syed Zia	2131					
The MAILING DATE of this communication app Period for Reply	pears on the cover sheet with the c	orrespondence address					
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA - Extensions of time may be available under the provisions of 37 CFR 1.11 after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period v - Failure to reply within the set or extended period for reply will, by statute. Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tim will apply and will expire SIX (6) MONTHS from a cause the application to become ABANDONE	N. nely filed the mailing date of this communication. D (35 U.S.C. § 133).					
Status							
1)⊠ Responsive to communication(s) filed on 23 Ju	ılv 2007						
	action is non-final.						
3) Since this application is in condition for allowar		secution as to the merits is					
closed in accordance with the practice under E							
Disposition of Claims							
 4) Claim(s) 1-3,10-14,21 and 23 is/are pending in 4a) Of the above claim(s) is/are withdraw 5) Claim(s) is/are allowed. 6) Claim(s) 1-3,10-14,21 and 23 is/are rejected. 7) Claim(s) is/are objected to. 8) Claim(s) are subject to restriction and/or 	wn from consideration.	,					
Application Papers							
9) The specification is objected to by the Examine	r.						
10) The drawing(s) filed on is/are: a) acce	10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.						
Applicant may not request that any objection to the	drawing(s) be held in abeyance. See	∋ 37 CFR 1.85(a).					
Replacement drawing sheet(s) including the correct 11) The oath or declaration is objected to by the Ex							
Priority under 35 U.S.C. § 119	·	7.00.011 07.1011111 1 0 102.					
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of: 1. Certified copies of the priority documents 2. Certified copies of the priority documents 3. Copies of the certified copies of the prior application from the International Bureau * See the attached detailed Office action for a list	s have been received. s have been received in Application rity documents have been received u (PCT Rule 17.2(a)).	on No ed in this National Stage					
Attachment(s)							
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date 12/2006.	4) Interview Summary Paper No(s)/Mail Da 5) Notice of Informal P 6) Other:	nte					

Application/Control Number: 09/683,919

Art Unit: 2131

DETAILED ACTION

Response to Amendment

This office action is in response to request for reconsideration filed on July 23, 2007.

Original application contained Claims 1-21. Applicant previously amended Claims 1-5, 7,9, 1116, and 18, cancelled Claims 4-5, 15-16, and added new Claims 22-23. Applicant currently amended Claims 1-3, 10-12 and cancelled Claims 9-10, 18-20, and 22. The amendment filed have been entered and made of record. Therefore, presently pending claims are 1-3, 10-14, 21 and 23.

Response to Arguments

Applicant's arguments filed on July 23, 2007 have been fully considered but they are not persuasive because of the following reasons:

Applicants argued regarding independent Claims 1, and 11 and stated that the cited prior Abbott and Burger discuss generation of password for users and fail to teach or suggest the subject matter as claimed as claimed in currently amended above mentioned independent Claims.

This is not found persuasive. The system of Abbott teaches and describes a key to interface with a wide variety of computers and computer peripherals to supports the user authentication which authenticates the identity of user and memory for storing financial and non-

Art Unit: 2131

financial media for transaction information. This key provides integrated password and digital certificate management, software security, and personal identification capability in a single compact package. The security information includes a unique identification, embedded into the device, to identify the device (col.3 line 26 to col.4 line 7, col.4 line 50 to line 62, col.5 line 12 to line 15, col.5 line 55 to col.6 line 60, and col.7 line 38 to col.9 line 65). Burger, on the other hand discloses computing environment that describe methods of portable electronic authorization system (Fig.1-2) by engaging transactions involving financial and/or non-financial media and devices, where apparatus has an authenticator that authenticates an identity of a user [Fig.1-2, and paragraph 0019 – 0020] thus providing the authentication of the (personnel) key when tracking the Abbott's device in an external network.

In response to applicant's argument that there is no suggestion to combine the references, the examiner recognizes that obviousness can only be established by combining or modifying the teachings of the prior art to produce the claimed invention where there is some teaching, suggestion, or motivation to do so found either in the references themselves or in the knowledge generally available to one of ordinary skill in the art. See In re Fine, 837 F.2d 1071, 5 USPQ2d 1596 (Fed. Cir. 1988) and In re Jones, 958 F.2d 347, 21 USPQ2d 1941 (Fed. Cir. 1992). In this case, because Burger's system of portable electronic authorization with plurality of unique devices provides plurality of services after authenticating the device and user by using embedded ID enhances the trustworthiness of the user of portable device (such as, personnel key) when tracking the device in a external network (co.7 line 9 to line 15).

presently available installed infrastructure.

As a result, the system of cited prior art(s) does implement and teaches a system and method that relates to providing a device for secure identification which also make use of

Applicants clearly have failed to <u>explicitly identify specific</u> claim limitations, which would define a patentable distinction over prior arts.

The examiner is not trying to teach the invention but is merely trying to interpret the claim language in its broadest and reasonable meaning. The examiner will not interpret to read narrowly the claim language to read exactly from the specification, but will interpret the claim language in the broadest reasonable interpretation in view of the specification. Therefore, the examiner asserts that the system of cited prior arts does teach or suggest the subject matter broadly recited in independent Claims and in subsequent dependent Claims. Accordingly, rejections for claims 1-3, 10-14, 21 and 23 are respectfully maintained.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Art Unit: 2131

Claims 1-3, 7-14, and 18-23 are rejected under 35 U.S.C. 103(a) as being unpatentable over Abbott et al. (U. S. Patent 6,671,808), and further in view of Burger (U. S. Pub. 2005/0060586 A1) (hereafter Burger).

1. Regarding Claim 1 Abbott teach and describe an apparatus (Fig.2, and 4) comprising: a port; a storage medium coupled to a controller, wherein, the storage medium is to store a unique identifier of the apparatus and security information of an individual to be accessed by the controller, the controller coupled to the port to record on the storage medium data identifying locations the apparatus and the individual have visited and to prevent the individual from modifying the data identifying locations as stored in the storage medium; and the controller, in response to a request, to provide the data identifying locations the apparatus and the individual have visited (col.3 line 26 to col.4 line 7, col.4 line 50 to line 62, col.5 line 12 to line 15, col.5 line 55 to col.6 line 60, and col.7 line 38 to col.9 line 65).

Although the system disclosed by Abbot shows all the features of the claimed limitation, as well as secure identification of individuals (users) when using the unique USB enabled device but Abbot does not specifically discuss in detail *unique ID embedded inside of the device to identify the device*.

In an analogous art, Burger, on the other hand discloses computing environment that describe methods of portable electronic authorization system (Fig.1-2) by engaging transactions involving financial and/or non-financial media and devices, where apparatus has an authenticator that authenticates an identity of a user [Fig.1-2, and paragraph 0019 – 0020].

Art Unit: 2131

Therefore, It would have been obvious to one ordinary skilled in the art at the time of invention to combine the teachings of Abbot and Burger, because Burger's system of portable electronic authorization with plurality of unique devices for providing plurality of services after authenticating the device and user by using embedded ID would enhance the trustworthiness of the user of portable device when tracking the device in a external network (co.7 line 9 to line 15).

2. Regarding Claim 11 Abbott teach and describe a system for allowing for secure identification of an individual when accessing information (Fig.2, and 4) comprising: a central hub; a plurality of key touchpoints coupled to the central hub; and at least one device coupled to at least one of a plurality of key touchpoints, the at least one device comprising a port; a storage medium coupled to a controller, wherein, the storage medium is to store a unique identifier of the apparatus and security information of an individual to be accessed by the controller; the controller coupled to the port to record on the storage medium data identifying locations the apparatus and the individual have visited and to prevent the individual from modifying the data identifying locations as stored in the storage medium; and the controller, in response to a request, to provide the data identifying locations the apparatus and the individual have visited (col.3 line 26 to col.4 line 7, col.4 line 50 to line 62, col.5 line 12 to line 15, col.5 line 55 to col.6 line 60, and col.7 line 38 to col.9 line 65).

Although the system disclosed by Abbot shows all the features of the claimed limitation, as well as secure identification of individuals (users) when using the unique USB enabled device

Application/Control Number: 09/683,919

Art Unit: 2131

but Abbot does not specifically discuss in detail unique ID embedded inside of the device to identify where the device has been used.

In an analogous art, Burger, on the other hand discloses computing environment that describe methods of portable electronic authorization system (Fig.1-2) by engaging transactions involving financial and/or non-financial media and devices, where apparatus has an authenticator that authenticates an identity of a user [Fig.1-2, and paragraph 0019 – 0020].

Therefore, It would have been obvious to one ordinary skilled in the art at the time of invention to combine the teachings of Abbot and Burger, because Burger's system of portable electronic authorization with plurality of unique devices for providing plurality of services after authenticating the device and user by using embedded ID would enhance the trustworthiness of the user of portable device when tracking the device in a external network (co.7 line 9 to line 15).

3. Claims 2-3, 10, 12-14, and 21, and 23 are rejected applied as above rejecting Claims 1, and 11. Furthermore, the system of Abbott and Burger teaches and describes a system wherein

As per Claim 2, the port comprises any one of a firewire port, USB port or an infiniband port (Abbot: col.3 line 26 to line 30, col.5 line 12 to line 14, Fig.1, Item 130, Fig.4 Item 402))

As per Claim 3, the storage medium comprises a memory (Abbot: Fig. 2A, col.4 line 50 to line 62).

As per Claim 10, the security information can be enhanced or modified by downloading data to the apparatus (Abbot: col.8 line 20 to line 33, and col.10 line 6 to line 11).

As per Claim 12, the port comprises any one of a firewire port, USB port or an infiniband port (Abbot: col.3 line 26 to line 30, col.5 line 12 to line 14, Fig.1, Item 130, Fig.4 Item 402).

Application/Control Number: 09/683,919

Art Unit: 2131

As per Claim 13, each of the least one touchpoints comprises a personal computer (Abbot: Fig.1 Item 102).

As per Claim 14, the storage medium comprises a memory (Abbot: Fig. 2A, col.4 line 50 to line 62).

As per Claim 21, the security information within the at least one device can be enhanced or modified by downloading data to the at least one device (Abbot: col.8 line 20 to line 33, and col.10 line 6 to line 11).

As per Claim 23, the key touchpoints comprises any one of airports, car rentals, or banks (Burger: [0125, 0135, and 0152]).

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within TWO

MONTHS of the mailing date of this final action and the advisory action is not mailed until after

the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Syed Zia whose telephone number is 571-272-3798. The examiner can normally be reached on 9:00 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on 571-272-3795. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

September 30, 2007